

Abstract

A mould for continuously casting metal strips comprises a pair of side walls (11) on opposite sides of an open-ended mould cavity (C) having an entrance end (E) for continuously receiving molten metal and an exit end (D) for continuously discharging a moving solidified strip (D) formed from the molten metal. Each mould side wall (11) includes a graphite block (13) formed of a stack of a multiplicity of elongate graphite laminae (16) having opposite faces (16A) and inner edges (16B), said inner edges (16B) jointly forming a surface (16A) directed toward the mould cavity (C). The mould further comprises a cooling system associated with each graphite block (13) and including coolant tubes (15) extending through the stack transversely to said opposite faces (16A) of the graphite laminae (16) forming the stack.

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(Fig. 1)